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Docket 48235 (71699)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard L. Huganir, et al.

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For: SIGNAL TRANSDUCING SYNAPTIC MOLECULES AND USES THEREOF

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Sir:

RESPONSE TO OFFICE ACTION

In response to the Office Action dated July 11, 2003, Applicants respectfully request reconsideration in view of the following remarks and amendments.

**Amendments to the Specification** begin on pg. 2 of this paper.

**Remarks** begin on pg. 3 of this paper.

An **Appendix** including a revised Sequence Listing is attached following pg. 4 of this paper.